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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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### NEW BOOKS

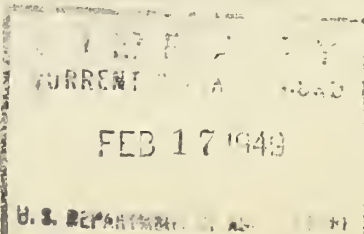
Timber, Its Structure and Properties, By H. E. Desch. 2d ed. London, Macmillan, 1947. 299 p. 99.79 D45 Ed.2

Second edition of a text completely revised and expanded to include developments and changes in the field. It covers physical structures, properties of wood, defects in timber, seasoning and the preservation of wood, and grading of timber. Extensive revision has been made in the chapters "Wood as an Engineering Material" and "The Strength Properties of Wood." Appendices include "List of Botanical Equivalents of Common or Trade Names Used in the Text" and "List of the Commoner Hardwood Tree Genera with the Families to Which They Belong." Numerous plates and figures accompany the text.

Machines for the Farm, Ranch, and Plantation, by Arthur W. Turner and Elmer J. Johnson. New York, McGraw-Hill, 1948. 793 p. 58 T85

Information on machines used in producing crops, vegetables, fruits, and nuts grown in the United States and Canada. The selection of the various types of machines, grouped by sections according to the specific functions they perform, and their operation, care, and maintenance, including field servicing, reconditioning, and storage, are explained. Activities discussed include crop conditioning, crop protection by machines, soil conservation practices with regular farm machines, and nut-gathering and bulb-digging with special machines. Of interest to all farmers, students, teachers, extension workers, soil conservationists, and agricultural specialists.

A. W. Turner is Assistant Chief in charge of Agricultural Engineering Research of the Bureau of Plant Industry, Soils, and Agricultural Engineering, U. S. Department of Agriculture, and E. J. Johnson is Program Planning Specialist of the Agricultural Education Service, Vocational Division, U. S. Office of Education.



## SELECTED PAMPHLETS

### Agriculture

- The balance sheet of agriculture, 1948. 38 p. 1948. (USDA Misc. Pub. 672)  
1 Ag84M no.672  
Fourth of a series of annual reports designed to carry forward the comparative balance sheet of agriculture since 1940.

### Dairy Industry

- Formula pricing of milk for fluid use. 34 p. 1948. (Farm Credit Administration Misc. Report 127). 166.3 M68 no.127  
Production of manufactured dairy products, 1947. 34 p. 1948. (Bur. of Agr. Economics)

### Directorics

- Directory of the members of the American Society of Plant Physiologists. 24 p. 1949  
Horticultural organizations of the United States and Canada. 16 p. 1948. (Library List no. 16, rev.) 1.916 L612 no.16 1948

### Farming Interests

- Effects of several winter cover crops on the yield of cotton. / [4 p.] 1948. (Tenn. Agr. Expt. Sta. Cir. 100) 100 T25S no.100  
The farm pork supply. 19 p. 1948. (Ga. Agr. Ext. Serv. Bul. 448) 275.29 G29B no.448 1948  
The farmer's 1948 income tax. 16 p. [1948] (Ky. Agr. Ext. Div. Cir. 461) 275.29 K415 no.461  
Hog Killing, and cutting and curing the meat. 30 p. 1948. (Ky. Agr. Ext. Div. Cir. 458) 275.29 K415 no.458  
The nature of an efficient agriculture in the Brown Loam area of Mississippi. 33 p. 1948. (Miss. Agr. Expt. Sta. Bul. 455) 100 M69 no.455  
First of a series of studies of different type-of-farming areas in Mississippi.  
Potatoes for livestock feed. 45 p. 1948 (USDA Misc. Pub. 676) 1 Ag84M no.676

### Forestry

- Lumber production in the United States, 1799-1946. 233 p. 1948 (USDA Misc. Pub. 669) 1 Ag84M no.669  
The Mississippi Delta: its economy and land use. 154 p. 1948. (Library List no. 40) 1.916 L612 no.40  
Bibliography, compiled at the request of the Southern Forest Experiment Station, U.S. Forest Service, contains references published mainly since 1915. Emphasis on forest resources and products.  
A selected bibliography of range management literature published in 1947. 14 p. Oct. 1948. (Northern Rocky Mountain Forest & Range Expt. Sta.)



## Fruits and Vegetables

- A curing procedure for the reduction of mold decay in citrus fruits. 26 p. 1948. (Fla. Agr. Expt. Sta. Bul. 450) 100 F66S no.450
- Diseases of truck crops and their control in Mississippi. 27 p. 1948. (Miss. Agr. Expt. Sta. Bul. 453) 100 M69 no.453
- Florida citrus oils. 44 p. 1948. (Fla. Agr. Expt. Sta. Bul. 452) 100 F66S no.452
- Georgia sweet potato production, disposition, and price. 20 p. 1948. (Ga. Expt. Sta. Bul. 258) 100 G29S no.258
- Jellies, jams, preserves. 31 p. 1948. (La. Div. of Agr. Ext. Bul. 12) 275.29 L93Bu no.12
- Orchard and small fruit culture in Mississippi. 59 p. 1947. (Miss. Agr. Expt. Sta. Bul. 450) 100 M69 no.450
- Vegetable-seed storage as affected by temperature and relative humidity. 24 p. 1948. (USDA Tech. Bul. 972) 1 Ag84Te no.972

## Poultry

- A guide to poultry farming in South Carolina. 30 p. 1948. (S.C. Agr. Ext. Serv. Cir. 318) 275.29 So8E no.318
- Preventing poultry diseases. 26 p. 1948. (Pa. Agr. Ext. Serv. Cir. 322) 275.29 P38C no.322

## MISCELLANEOUS

- Career opportunities for graduate veterinarians in the Bureau of Animal Industry. 18 p. 1948. (USDA Misc. Pub. 671) 1 Ag84M no.671
- Dimensional changes in certain cotton, wool, and rayon woven fabrics during various cleaning and pressing processes. 27 p. 1948. (USDA Cir. 793) 1 Ag84C no.793
- Slidefilms of the United States Department of Agriculture. 22 p. 1948. (USDA Misc. Pub. 655) 1 Ag84M no.655

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## 2,4-D

- Using 2,4-D Safely. 10 p. 1948. (USDA Farmers' Bul. 2005) 1 Ag84F no.2005
- Facts one should know about 2,4-D to use it safely. Included are the effect of the chemical on weeds and crops, on animals and man, and its effect in the soil, also information on methods of applying and protection of valuable plants from injury.

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## BUYING GUIDE

- Consumer Reports, 1949 Buying Guide Issue. 320 p. 1948. 280.8 C764
- Contains in condensed form the reports on products which have appeared in the regular monthly issues of Consumer Reports during the past year.

1948 ANNUAL REPORTS (Received to date)

U. S. Dept. of Agriculture. Annual Reports.

Report of the Administrator of the Commodity Exchange Authority. 1948. 23 p.

Report of the Chief of the Office of Plant and Operations, 1948. 12 p.

Report of the Administrator of the Research and Marketing Act, 1948. 54 p.

Report of the Administrator of the Rural Electrification Administration, 1948. 28 p.

Report of the Chief of the Soil Conservation Service, 1948. 81 p.

Report of the Solicitor, for the fiscal year ended June 30, 1948. 30 p.

Pa. Agr. Expt. Stat. Science for the Farmer. 61st annual report, 1948.

State College, Pa., 1948. 60 p. (Bul. 502) 100 P381 no.502

Tenn. Dept. of Agriculture. Farming and Progress. 37th Biennial Report, 1947-1948. Nashville, 1948. 518 p.

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After Fifty Years, 1898-1948. 110 p. 1948. (International Paper Company, New York)

Account of the International Paper Company after fifty years.

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PERIODICAL NOTES

At the beginning of the current fiscal year it became necessary, due to the reduction of Library funds, to make various changes in the periodical list for 1949, the most important of which was a reduction in the number of extra copies of several titles. This will automatically extend the routing lists and delay the receipt of certain periodicals previously received by readers soon after publication. If any questions arise concerning the periodical circulation, kindly notify the library as soon as possible.

Plant Breeding Abstracts (Commonwealth Bureau of Plant Breeding and Genetics)

Will be received direct from the publisher in 1949.

Gulf Coast Lumberman is again on our list after several years.

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